

# ***REQUEST FOR PROPOSALS CONSTRUCTION PACKAGE #1***

**March 2012  
CHSRA  
Board Meeting**

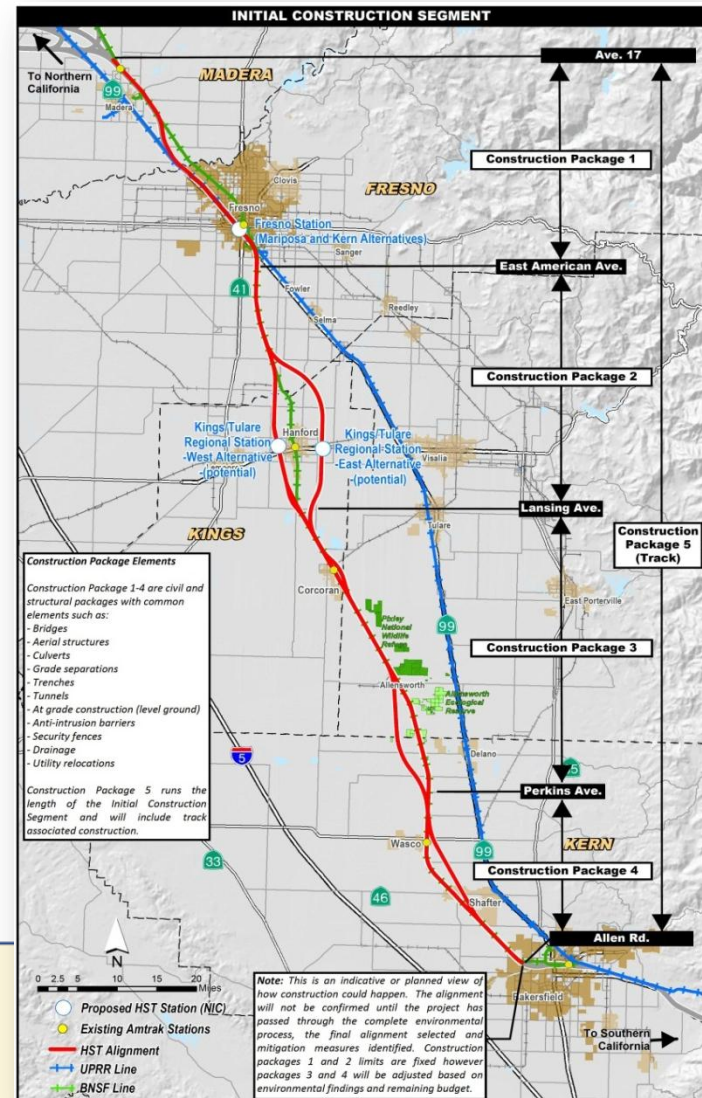


## ***INTRODUCTION***

- Design / Build Contract – Construction Package #1
- Legal Authority
- Reasons to Select Design / Build (DB)
- ICS – 5 Construction Packages
- Scope of Construction Package #1 (CP#1)
- Timeline – RFP / Project

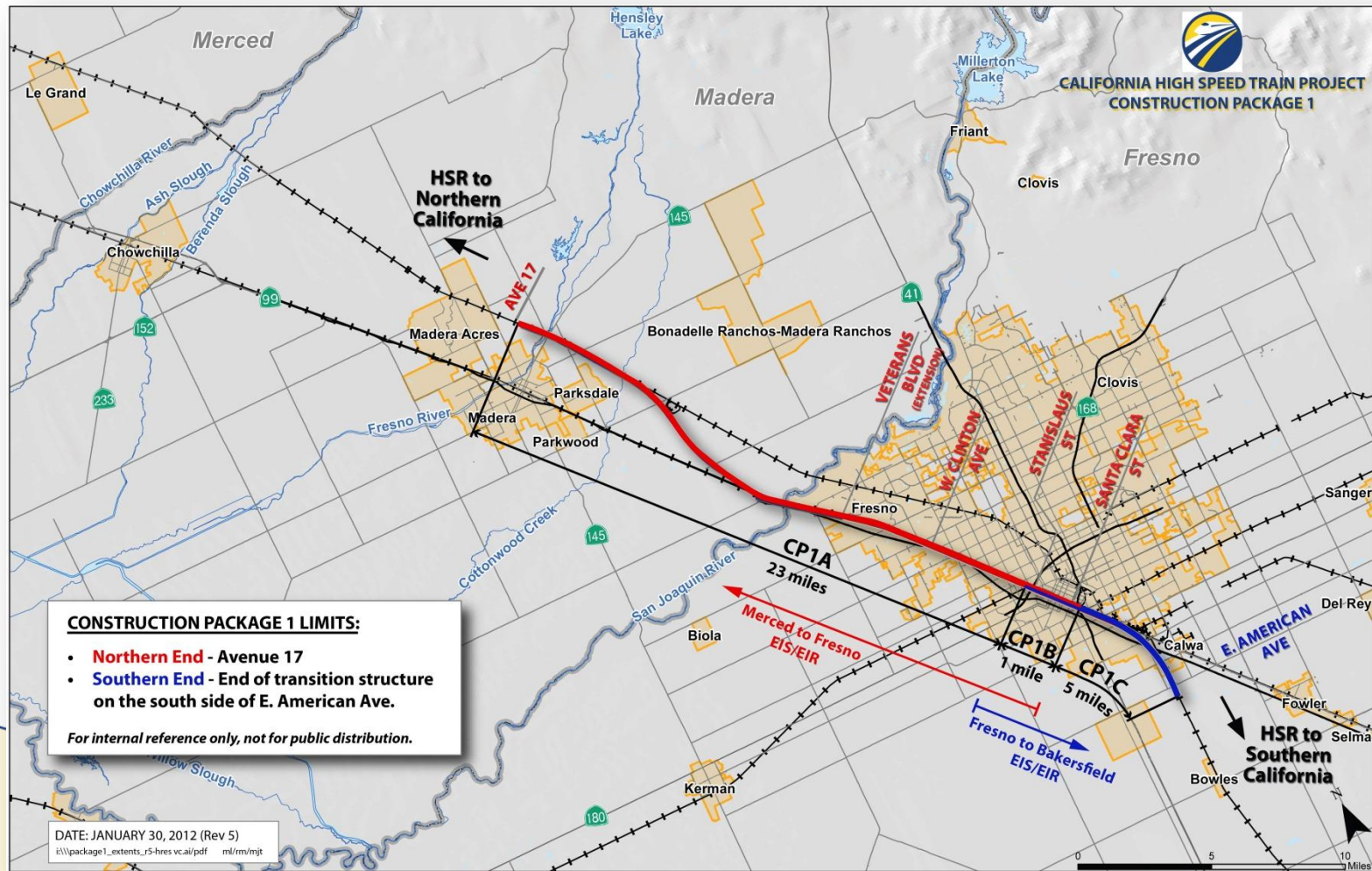
# INITIAL CONSTRUCTION SEGMENT (ICS)

- Total Miles
  - High: approximately 130
  - Low: approximately 80
- Stations (planned)
  - Fresno
  - Kings Tulare (tentative)



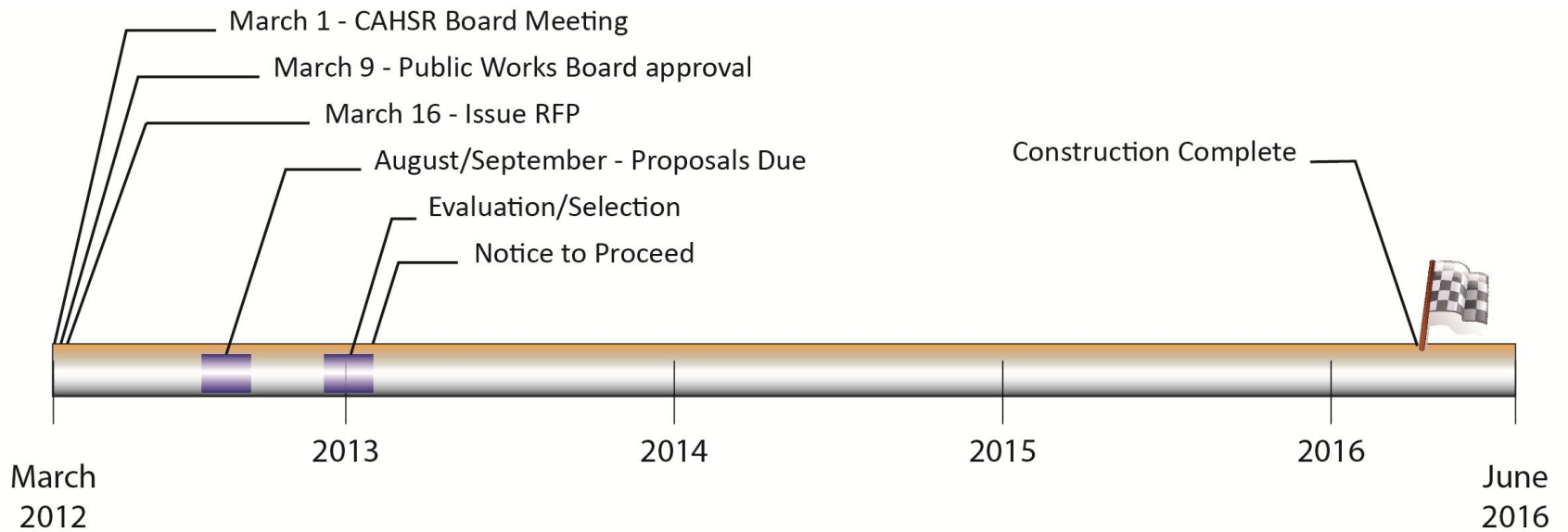


# CONSTRUCTION PACKAGE #1\*



\*Dependent on ROD/NOD

# ***TIMELINE – CONSTRUCTION PACKAGE #1***



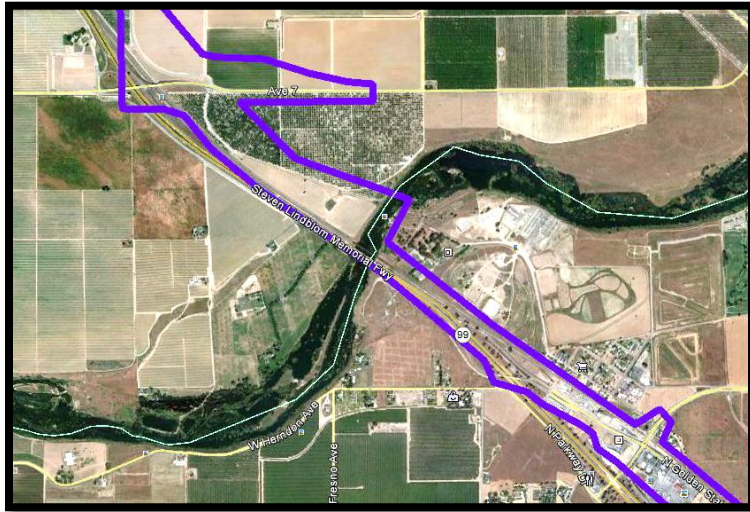
## ***FOLLOWING PRESENTATIONS***

- Small Business Enterprise (SBE) Policy / Goal
- Right-of-Way (ROW)
- Engineering
- Legal/Contractual Conditions
- Best-value Selection Technical / Price Weighting Justification
- Stipends
- Board Recommendation

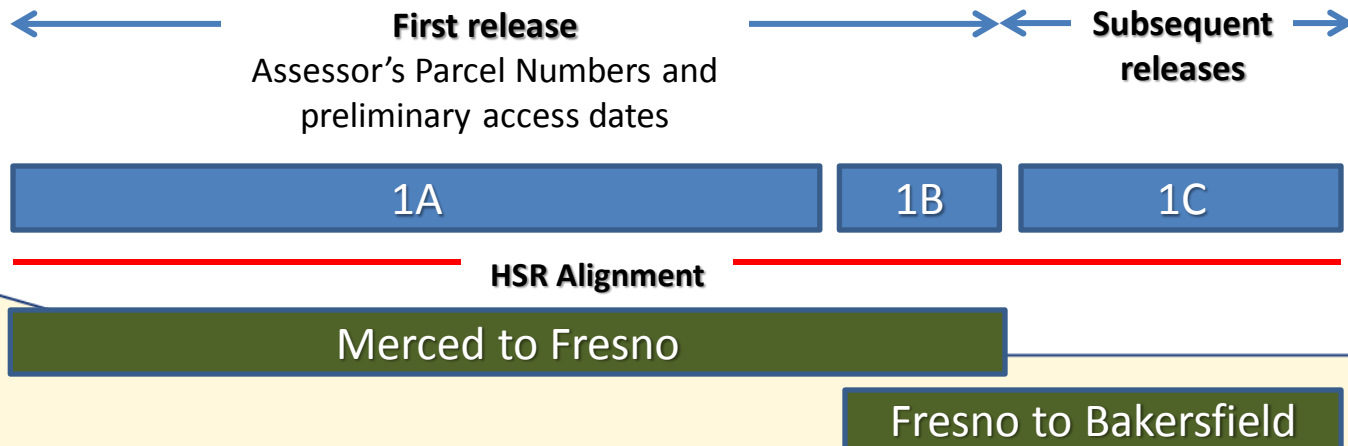
## ***SMALL BUSINESS ENTERPRISE (SBE) POLICY/GOAL***

- Small Business Program Plan highlights are:
  - 30% SBE goal; inclusive of DBE, DVBE, and Micro-Businesses
  - Mandatory outreach by primes competing for design build contracts
  - Design Builder (DB) must develop and implement a Small Business Performance Plan to achieve the goal
  - Provides SB with technical assistance to retain SB on project
  - Small Business participation data gathering that captures participation at all tier levels
  - Monthly oversight and monitoring for prompt payment and DB compliance with the Small Business Performance Plan and attainments
  - Complies with Title VI of the Civil Rights Act of 1964

## ***RIGHT-OF-WAY (ROW) – CP#1***



- Authority responsible for ROW
- General Provisions include Contractor's requirements for ROW
- ROW Acquisition Plan given to Contractor
- Additional ROW requests from Contractor requires 24 months lead





## ***ENGINEERING***

- Preliminary Engineering and Design Criteria provided to Contractors
- Authority retains responsibility for Environmental Approval and Third-party Agreements
- FRA reviewed preliminary engineering submittals
- Contractors have design and construction responsibility to meet performance standards
- Contractor self-certifies design and construction
- Use Alternative Technical Concepts/Value Engineering to incorporate cost-saving proposals

## ***LEGAL / CONTRACTUAL CONDITIONS***

- Individual items covered in Term Sheet
- Inclusive development – FRA / DOF / DGS / AG
- Follows Design-Build Institute of America process
- Collaboration with Caltrans
- Public Works Board (PWB) approval sought on March 9

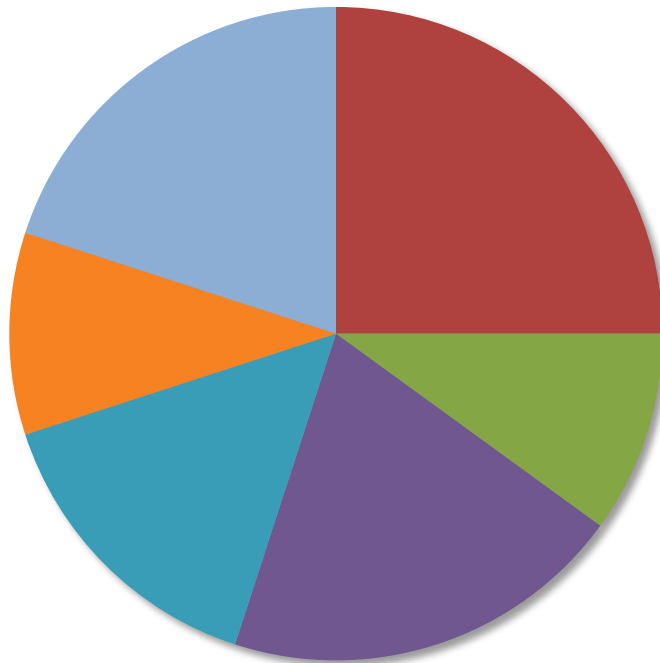
# ***CP#1 BEST-VALUE SELECTION TECHNICAL/PRICE WEIGHTING JUSTIFICATION***

- Proposal Selection Criteria
- Best-value Selection (Technical/Price)
- Federal Acquisition Regulations
- Examples of Technical/Price Weighting for DB Contractor Selections



# **3 STEP PROPOSAL EVALUATION PROCESS**

## **STEP 1 - TECHNICAL EVALUATION**



- Project Approach (25%)
- Safety (10%)
- Conceptual Engineering (20%)
- Ability to Meet Schedule (15%)
- Anticipated Problems/Proposed Solutions (10%)
- Quality & Self-Certification (20%)

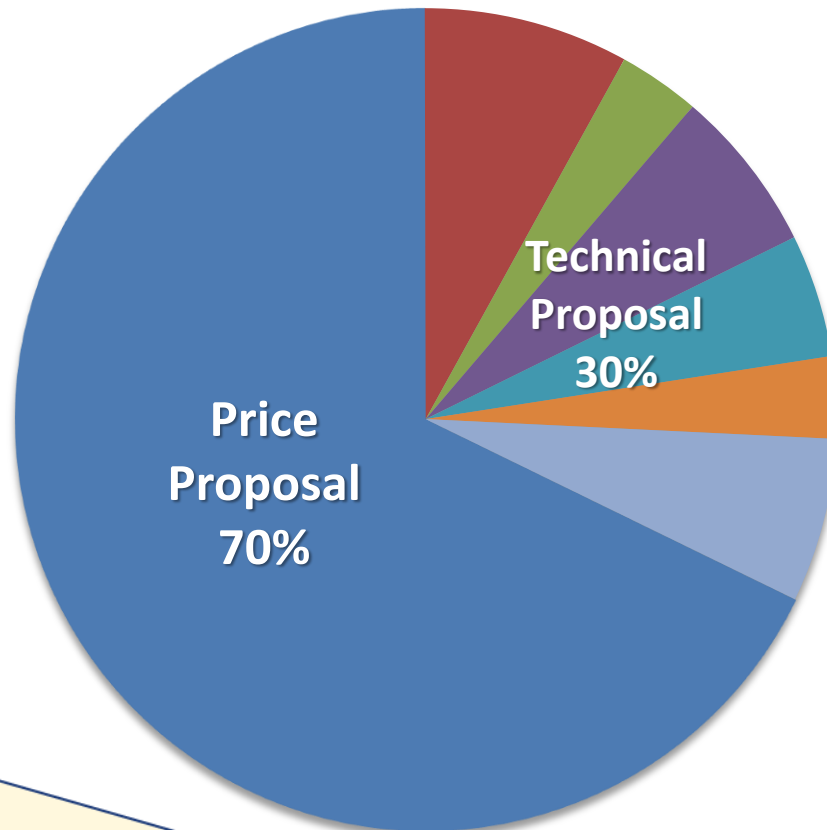
## ***PROPOSAL EVALUATION PROCESS STEP 2 – NARROW THE FIELD***

- Only the top three technical proposals will be selected for further consideration based on price
- Price proposals not in the top three will not be opened
- If three proposers, top two technical proposals will be considered



## **PROPOSAL EVALUATION PROCESS**

### **STEP 3 – CONSIDER PRICE**



- Project Approach (25% of Technical Proposal)
- Safety (10% of Technical Proposal)
- Conceptual Engineering (20% of Technical Proposal)
- Ability to Meet Schedule (15% of Technical Proposal)
- Anticipated Problems/Proposed Solutions (10% of Technical Proposal)
- Quality & Self-Certification (20% of Technical Proposal)

## **EXAMPLES OF TECHNICAL/PRICE WEIGHTING FOR DESIGN/BUILD CONTRACTOR SELECTIONS**

- Design-Build Institute of America
  - “After the [technical] scores have been calculated, each offeror’s price envelope is opened. Price is then divided by score to yield a dollar per point rating.” [This process applies equal weight to both price and technical aspects of the proposal, i.e., 50% price and 50% technical]

*DBIA Manual of Practice for Competitive Acquisition of Design Build Services, Page 51.*
- Caltrans’ Design-Build Program
  - Price : 70 - 80 points
  - Technical: 20 - 30 points
- Denver RTD’s Denver Eagle P3 Rail Project
  - Price: 60 points
  - Technical: 40 points
- Dallas Area Rapid Transit Orange Line
  - Price : 35 points
  - Technical: 65 points

# STIPENDS

- Recommendation
  - Stipend up to \$2.0M
  - Defrays engineering and other costs in return for submission of a responsive Proposal
  - Authority enters into stipend agreements with Proposers
  - Stipend falls within 0.1% to 0.2% range of estimated contract value – industry standard
  - If cancellation, payment upon proof of costs – up to maximum



## ***SUMMARY / RECOMMENDATION OF RESOLUTION #HSR 12-04***

- Approve the RFP for Construction Package #1 based upon the term sheet provisions
- HSR CEO can make non-substantive changes to the term sheet provisions in consultation with the Board Chair
- Approve the stipend up to the amount of \$2 million per each acceptable proposal for proposal teams not awarded the contract or if the contract is cancelled prior to award
- Approve the three step RFP evaluation criteria